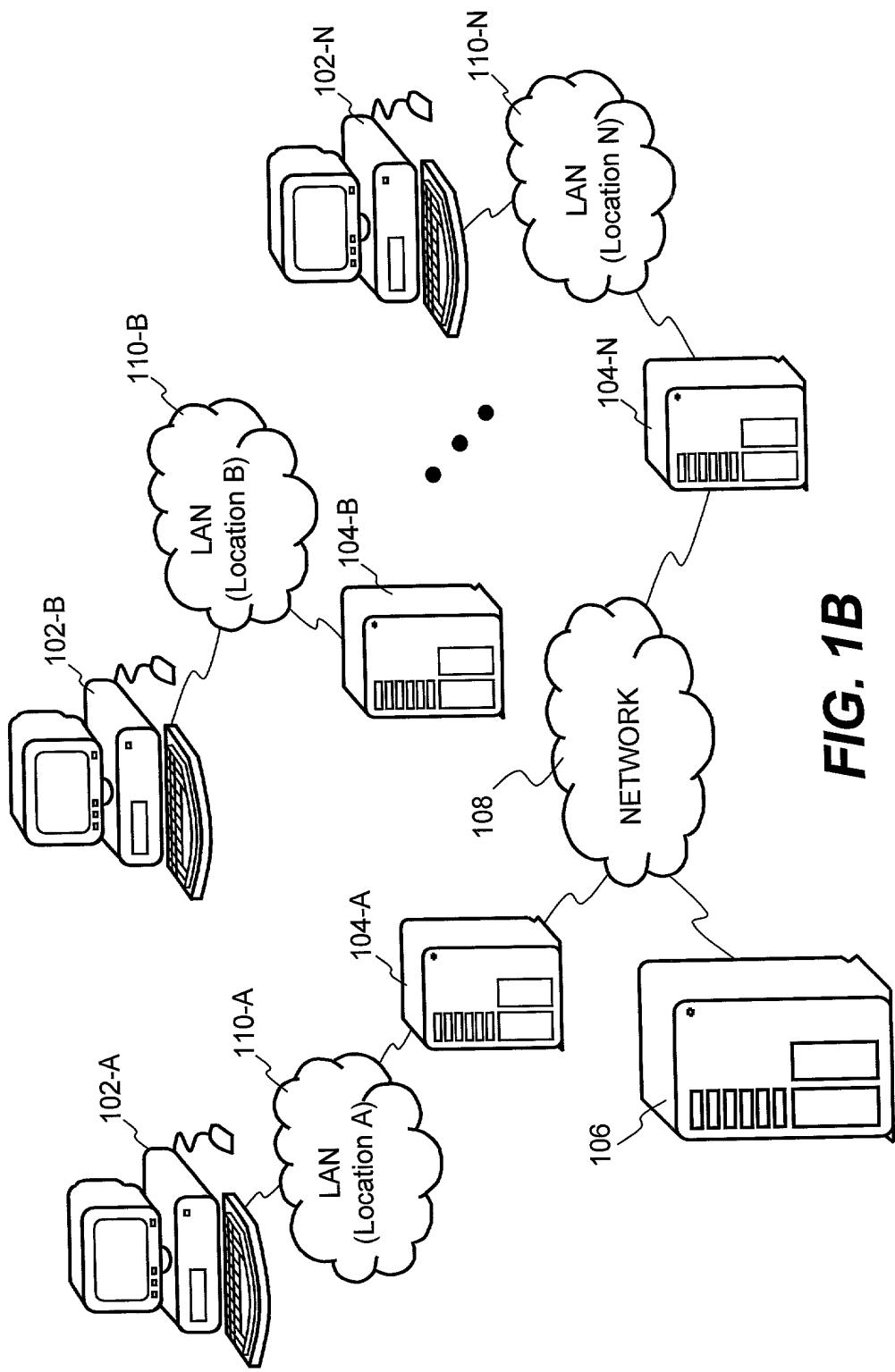
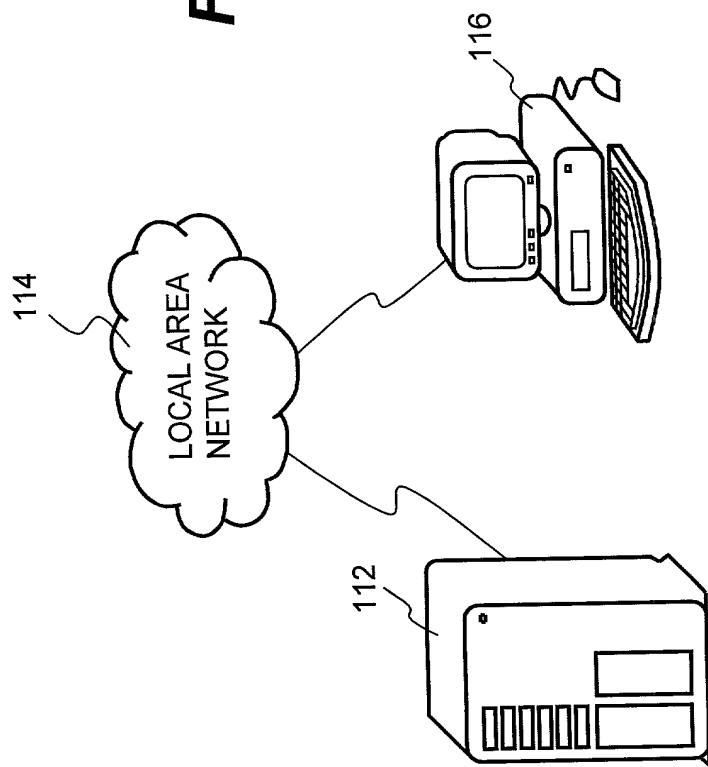


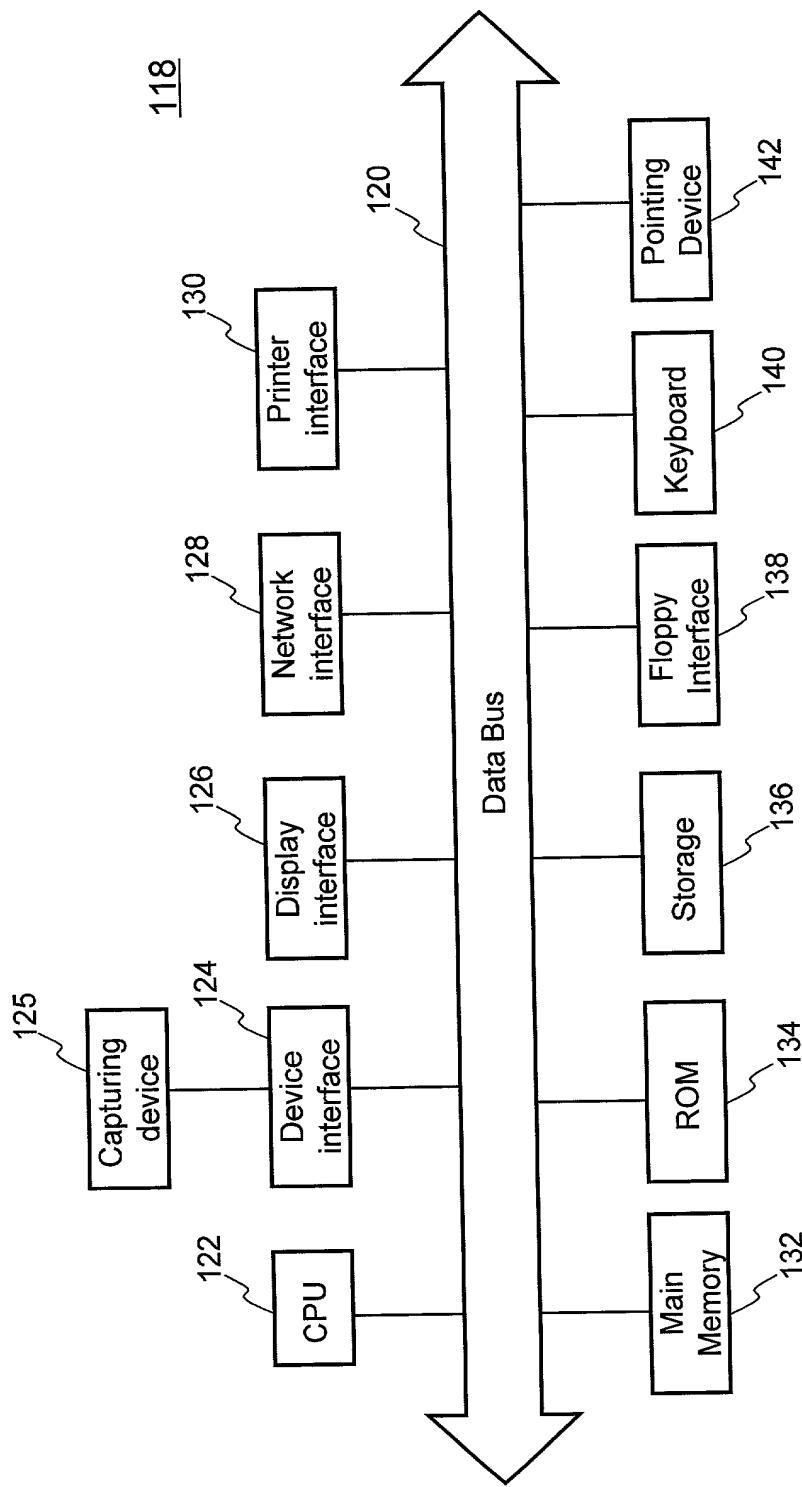
**FIG. 1A**



**FIG. 1B**

**FIG. 1C**

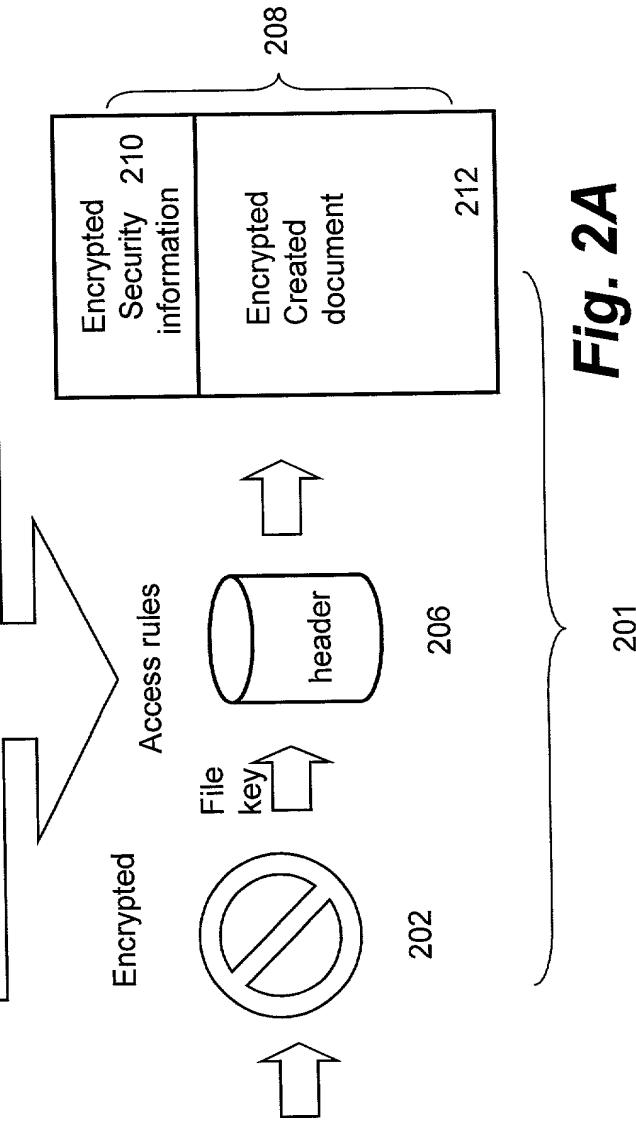
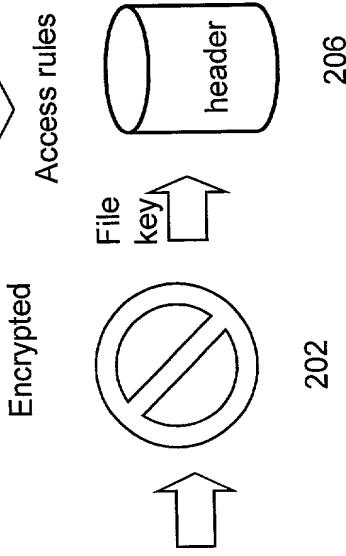




**Fig. 1D**

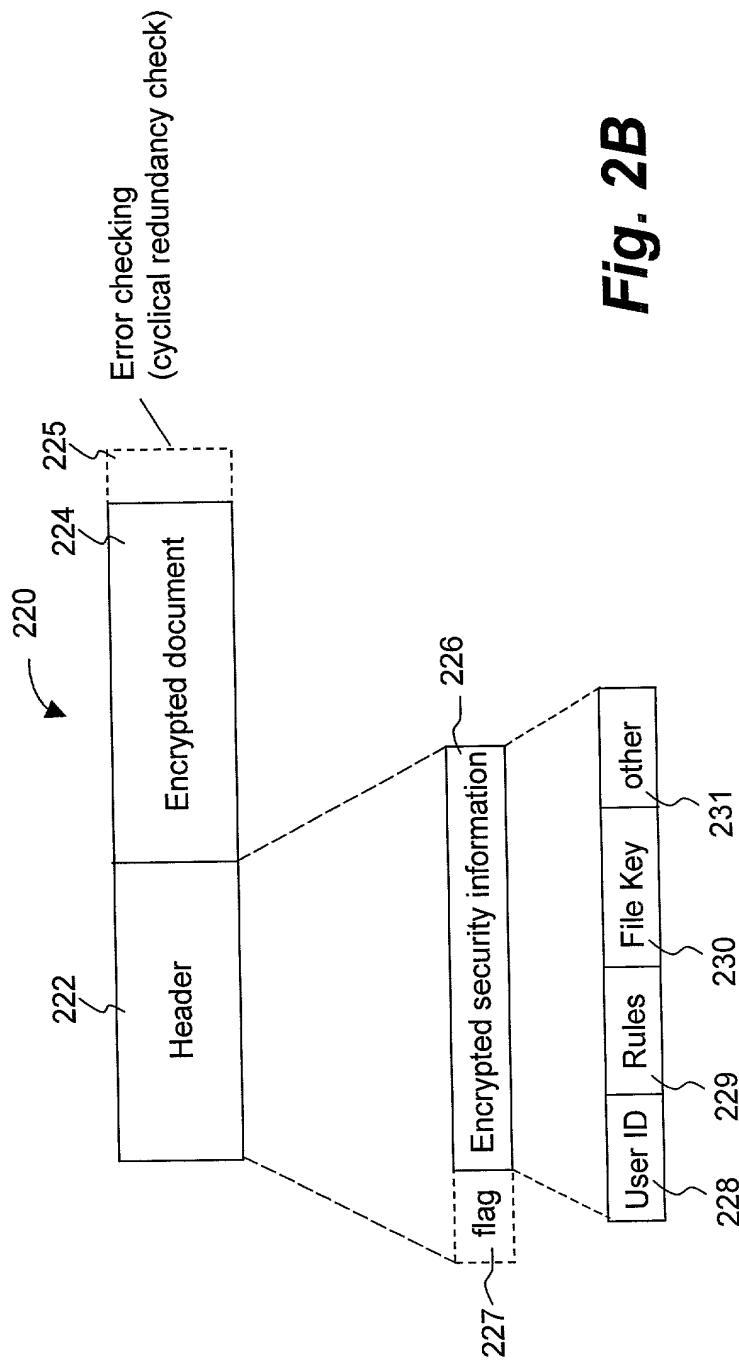
204

This document created by John can be  
**VIEWed** and **PRINTed** by software  
design group on the condition that the  
document is downloaded over **HTTPSS**,  
accessed between **8:00AM-6:00PM**  
in the day between **8/20/99 - 8/28/00**



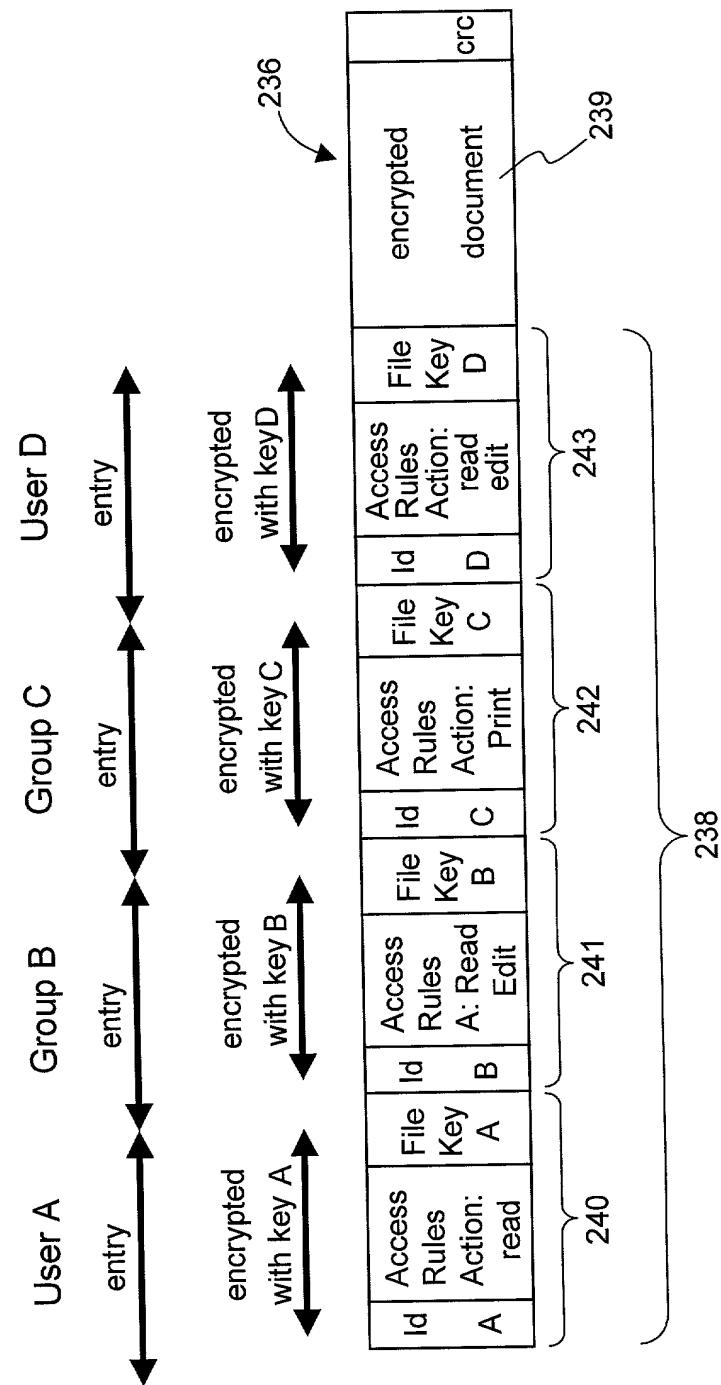
**Fig. 2A**

201

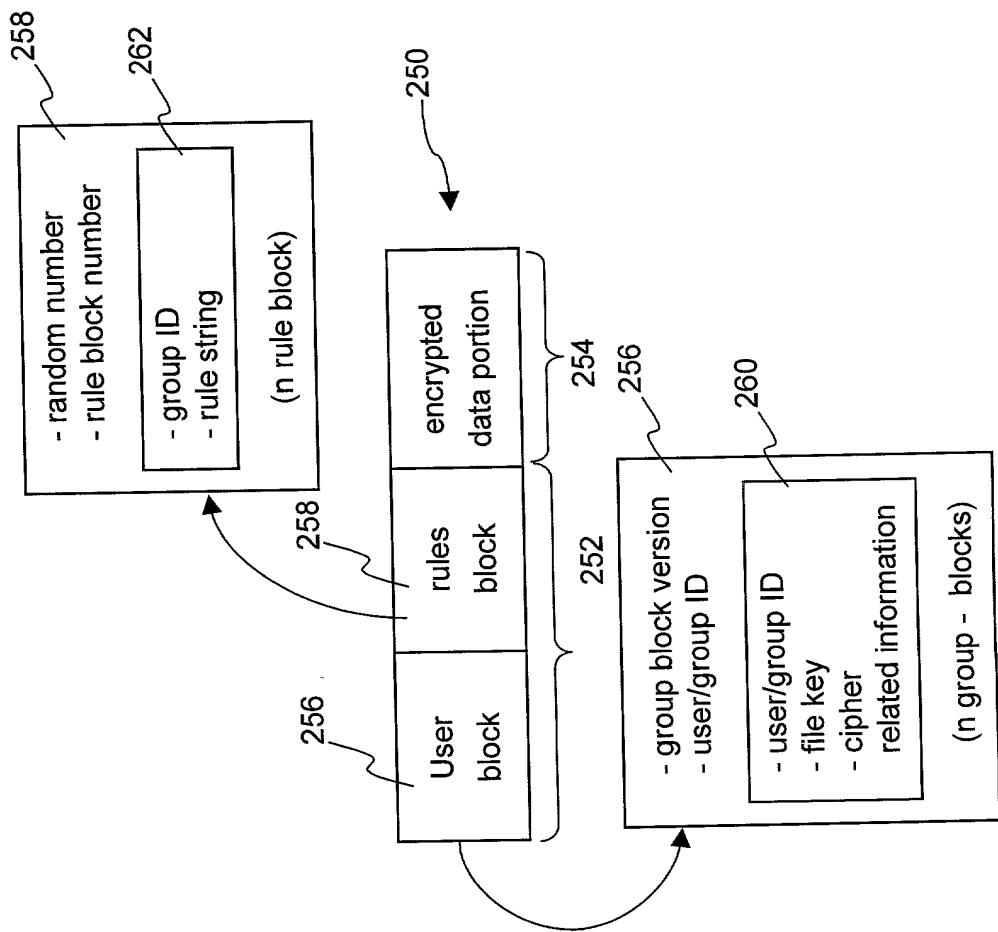


**Fig. 2B**

**Fig. 2C.1**



**Fig. 2C.2**



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        <group_id> www.xyz.com/engineering </group_id>
        <crypto>
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          <key_size> 256 </key_size>
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            <ses_enc_block_size> 4096 </ses_enc_block_size>
          </crypto>
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  </header>
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  <** /* encrypted with Marketing's public-key */>
  <group_id> www.xyz.com/marketing </group_id>
  <crypto>
    <deK_mat> P39GJ439833100E9315UR93U3945U439 </deK_mat>
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**Fig. 2C.3**

275

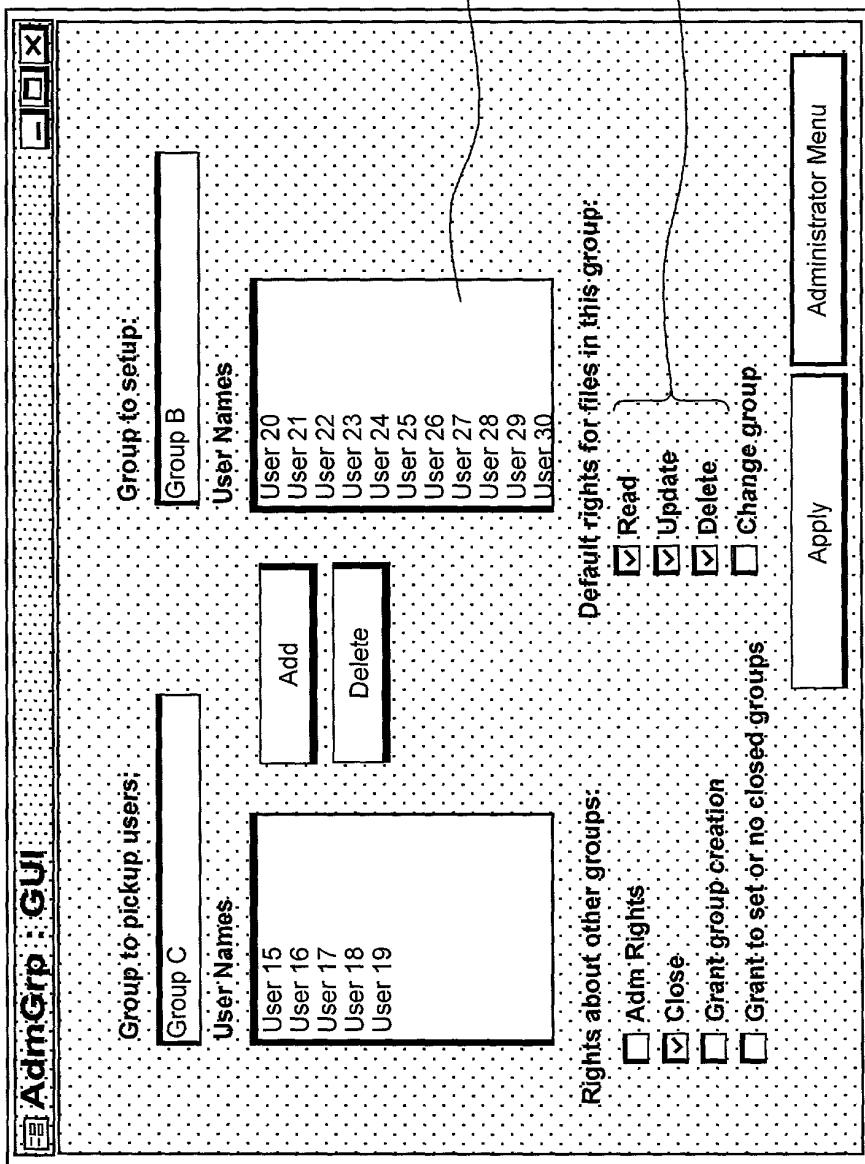
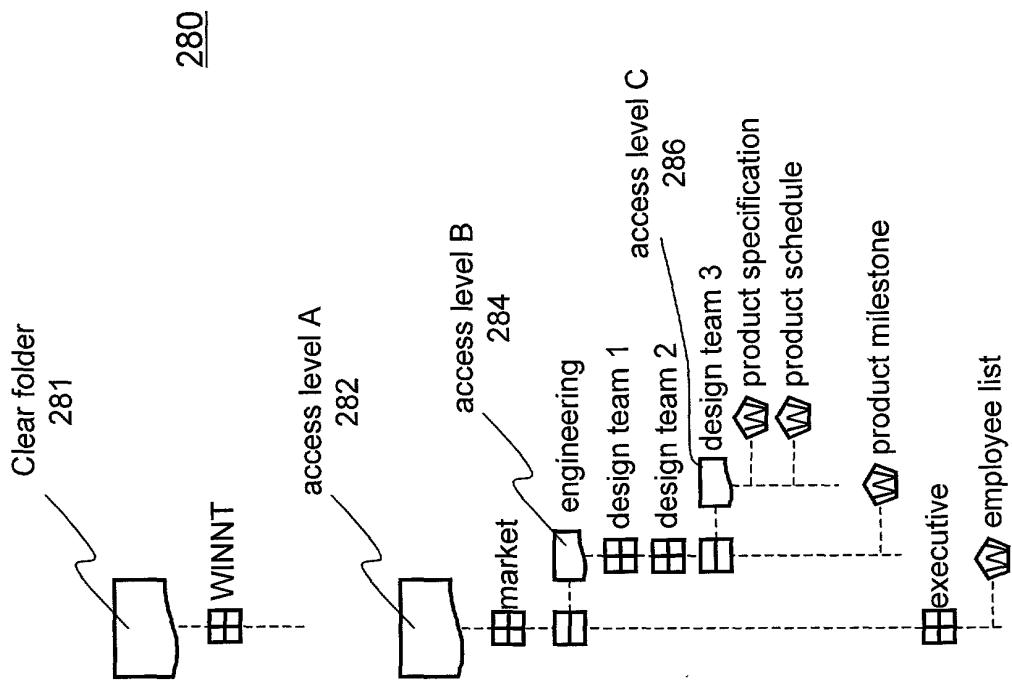
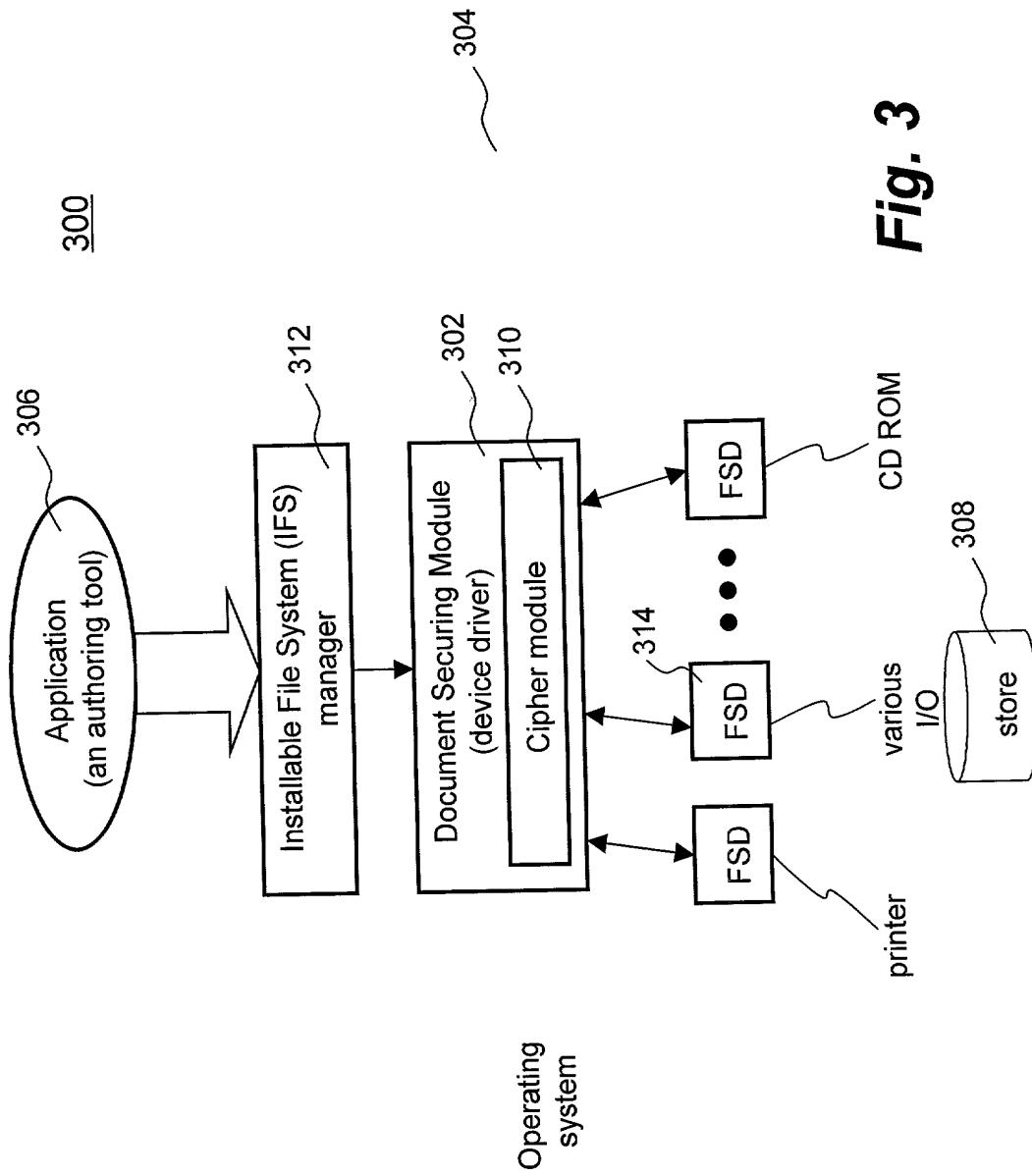


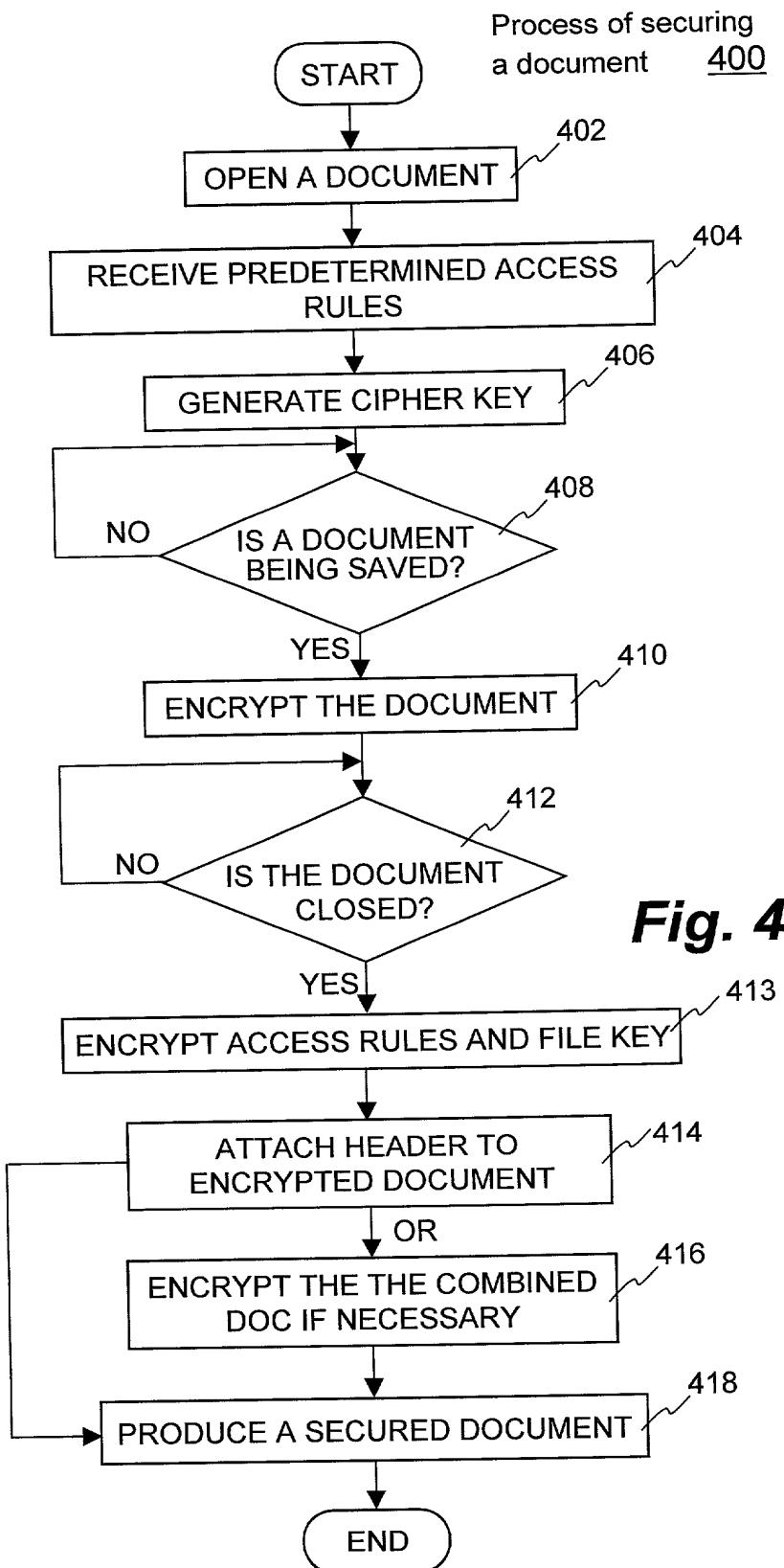
Fig. 2D

**Fig. 2E**



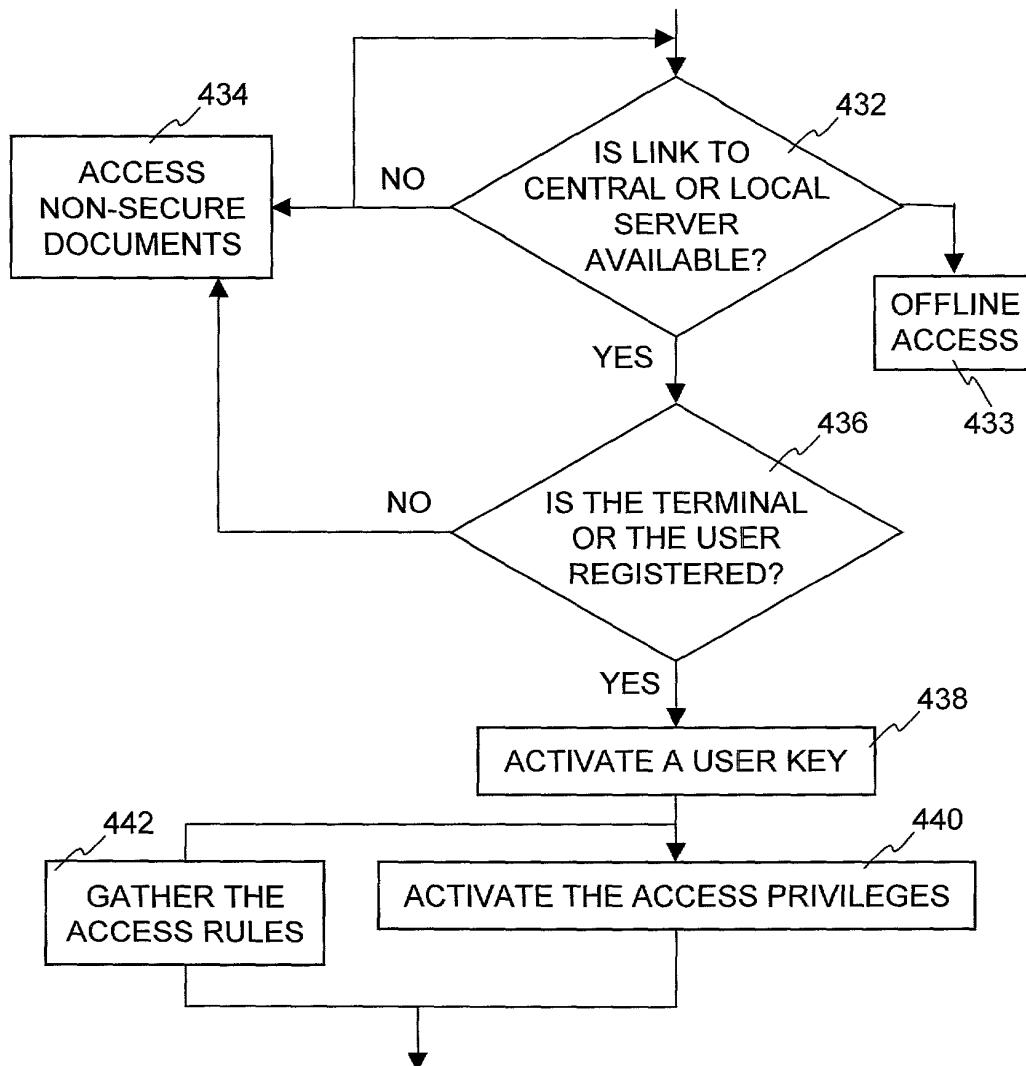
**Fig. 3**





**Fig. 4A**

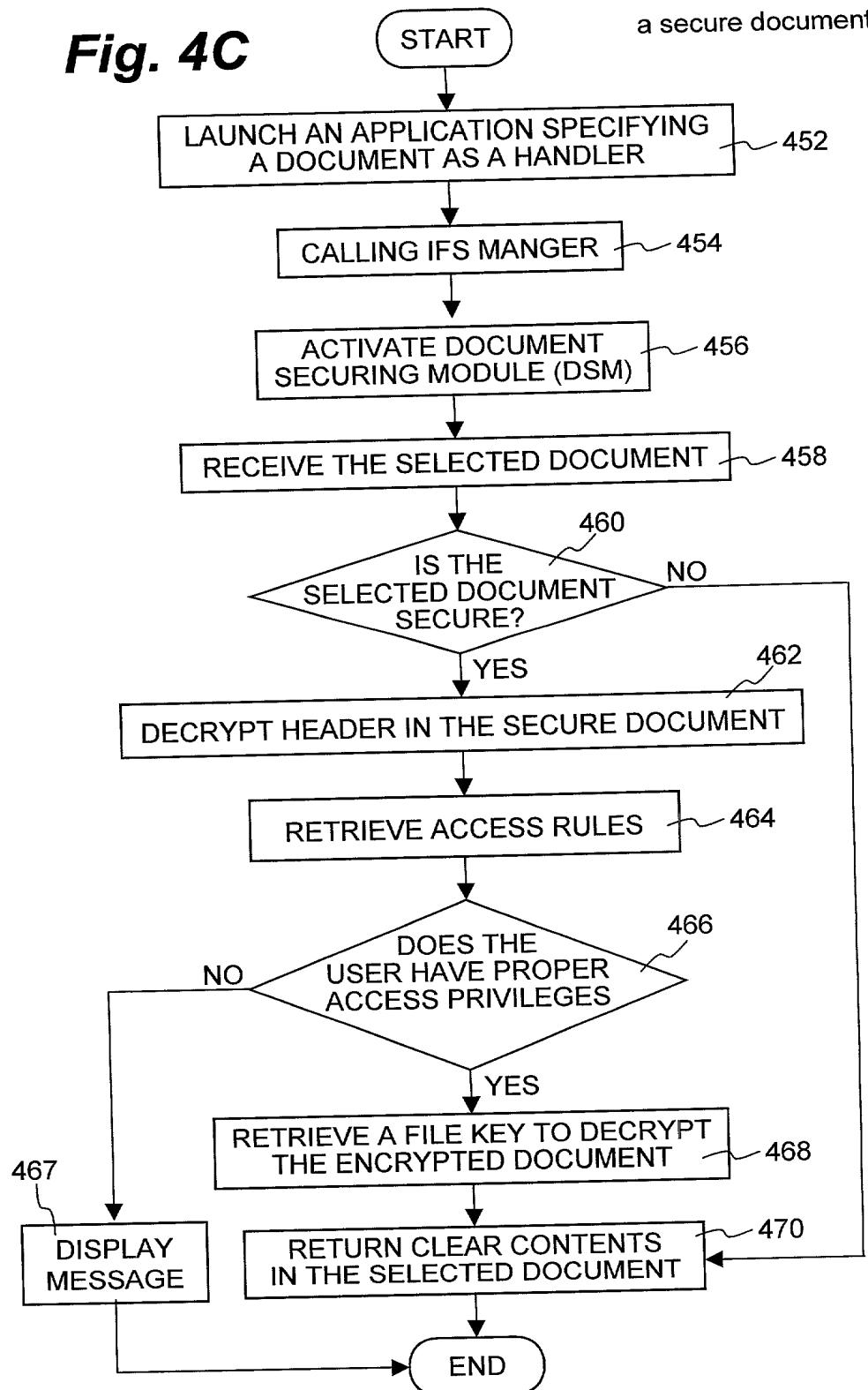
Process of receiving  
access rules 430

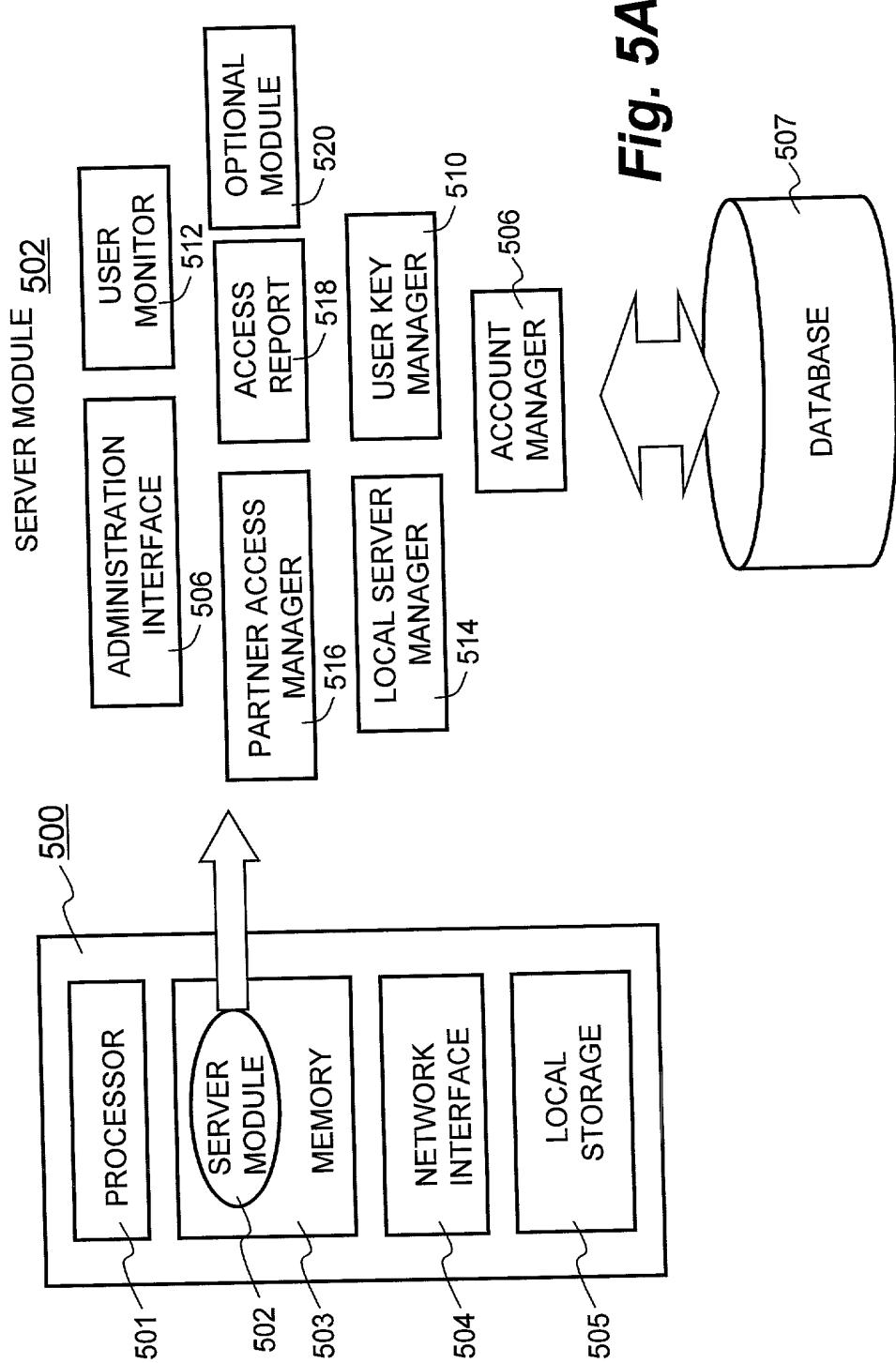


**Fig. 4B**

**Fig. 4C**

Process of accessing  
a secure document 450



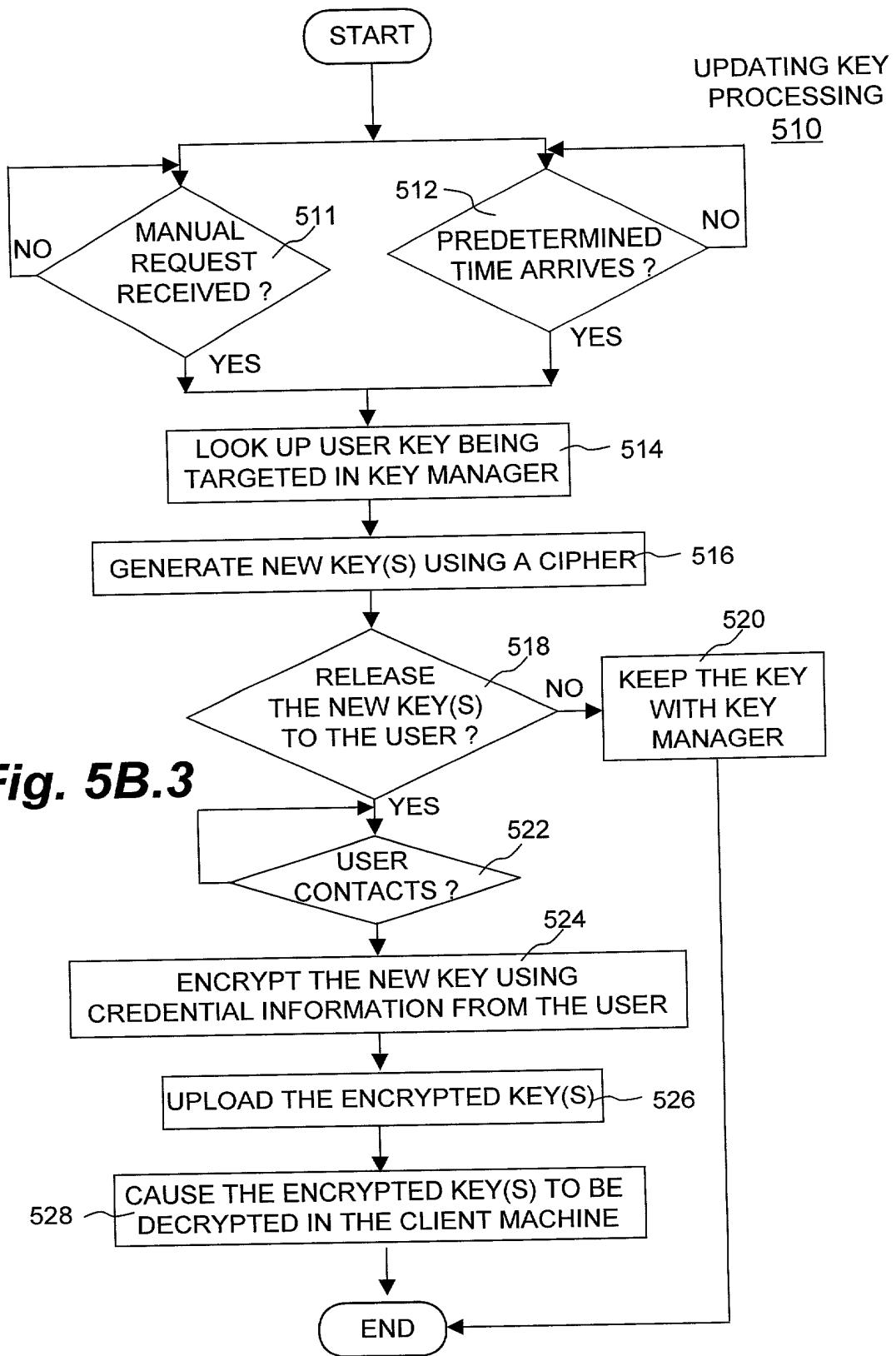


User ID	User	Open	Edit	Write	Print	Copy	Download	Others
01243	User A	Y	Y	Y	Y	Y	Y	Y
17364	User B	Y			Y			
18465	G User C	Y	Y	Y			Y	
• • •								

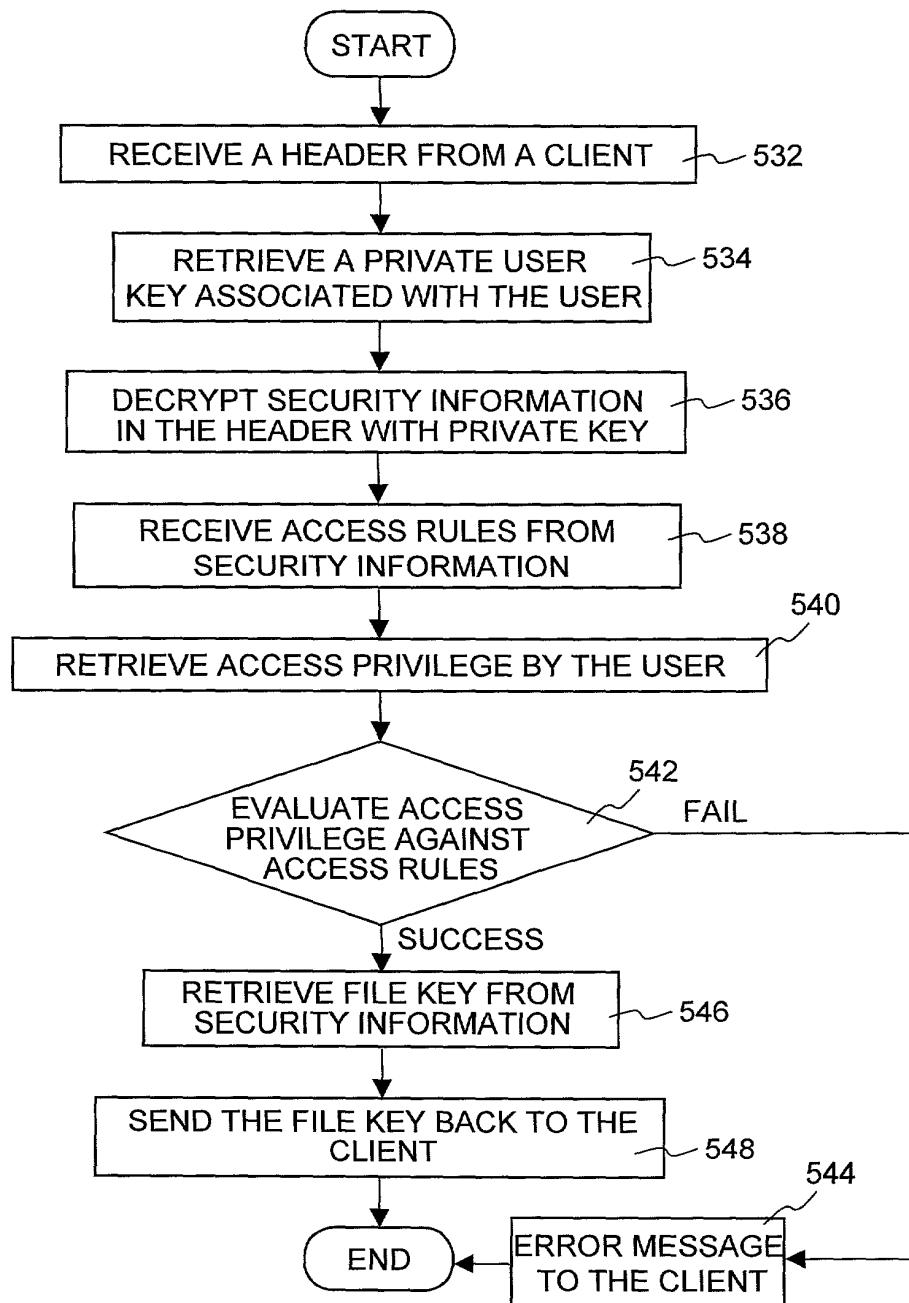
*Fig. 5B.1*

All user keys	Key/Key pair	Location	others
John's	1111011010101	128.1.100.64, ...	
Mike's, Dell's	101011000111111	64.100.1.128, ...	
Finance group	010101010111111	64.100.1.100, ...	
• • •			

*Fig. 5B.2*

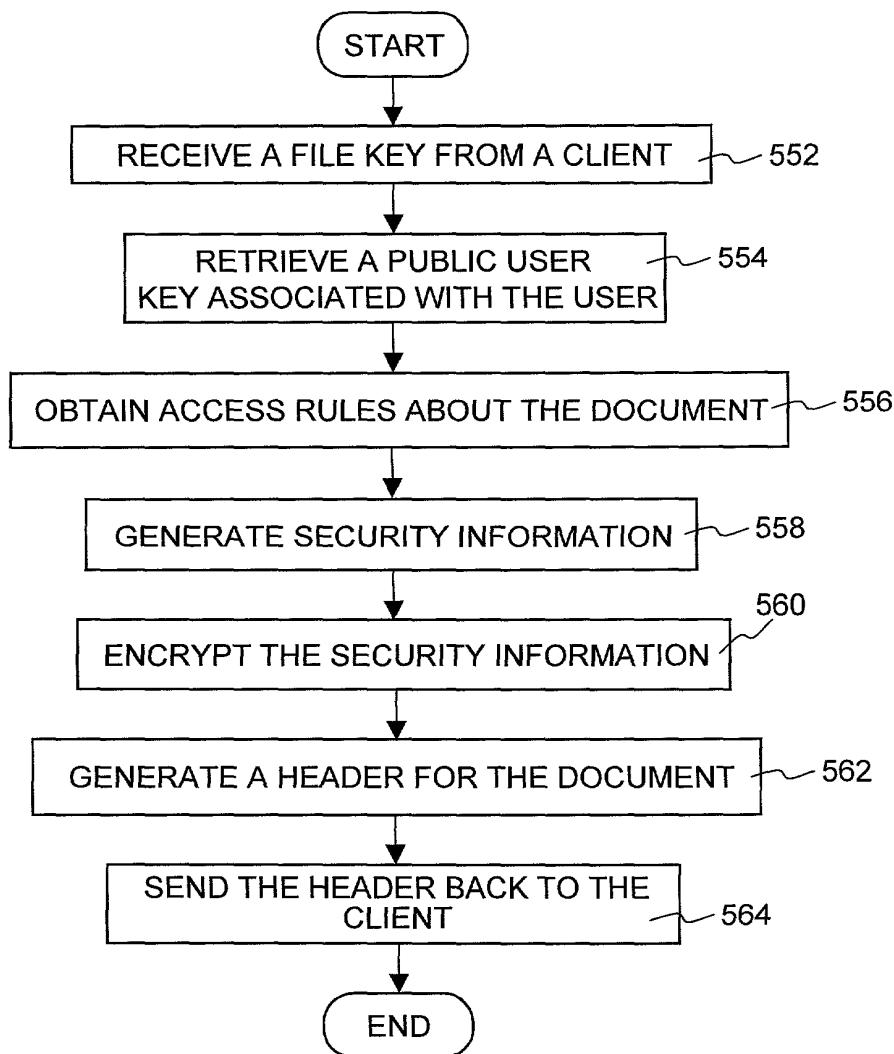


Server Assisted Process  
of Accessing secure  
document 530

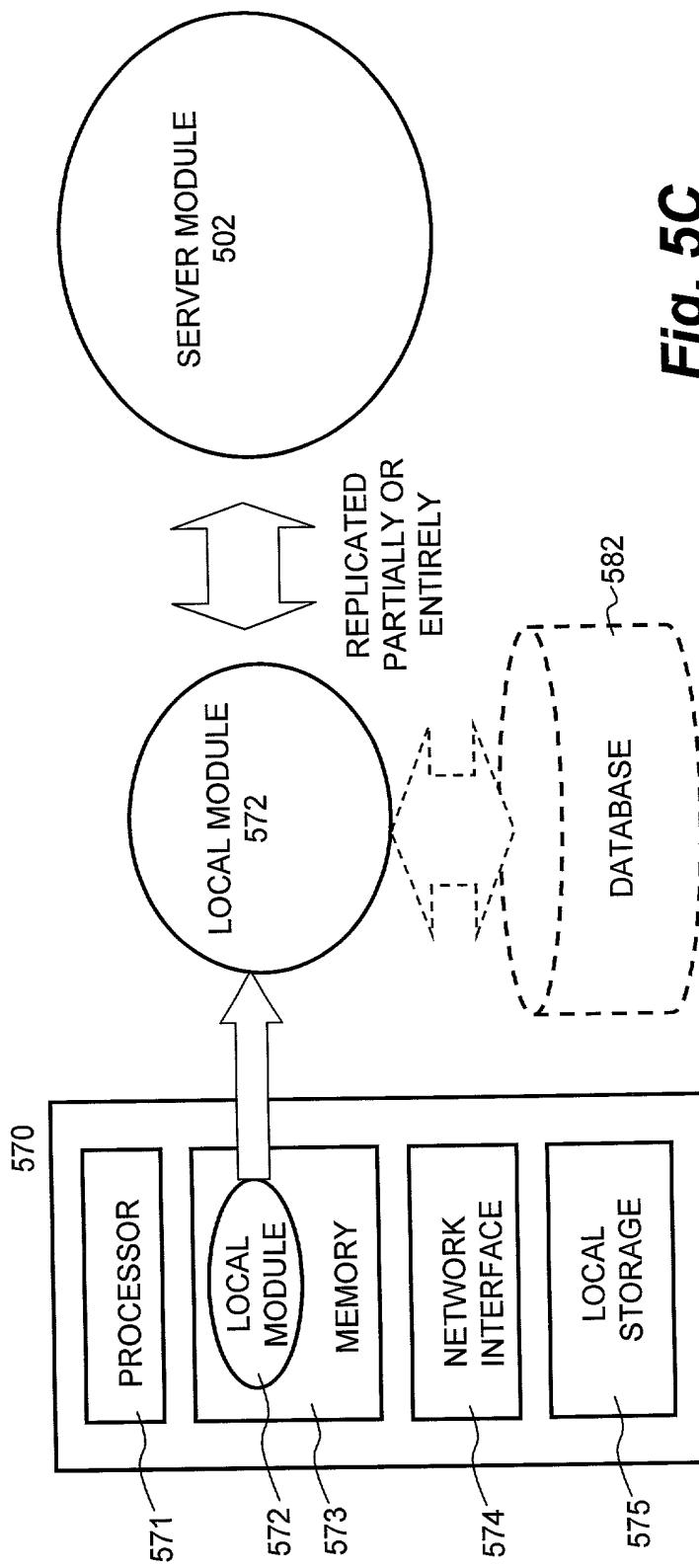


**Fig. 5B.4**

Server Assisted Process  
of securing a document  
550



***Fig. 5B.5***



**Fig. 5C**

584

USER	PASSWORD	ACCESS PRIVILEGES
John	*****	L=10, T=24, D=ALL, C=ALL
Dell	*****	L=1, T=8, D=M-F, C=A
Mike	*****	L=5, T=12, D=M-S, C=A & B
• • •	• • •	• • •

*Fig. 5D*

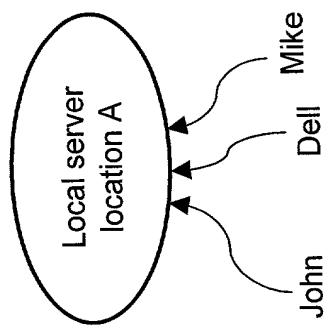
For Local Server A

USER	PASSWORD
John	*****
Dell	*****
Mike	*****
• • •	• • •

For Local Server C

USER	PASSWORD
John	*****
• • •	• • •
• • •	• • •
• • •	• • •

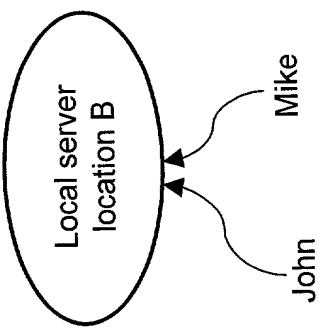
*Fig. 5E*



For Local Server A

USER	PASSWORD
John	*****
Dell	*****
Mike	*****

589



For Local Server B

USER	PASSWORD
John	*****
Mike	*****

590

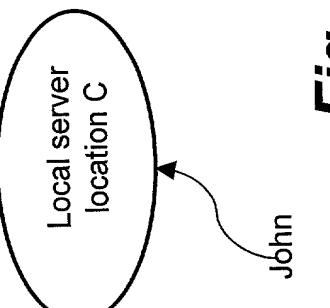
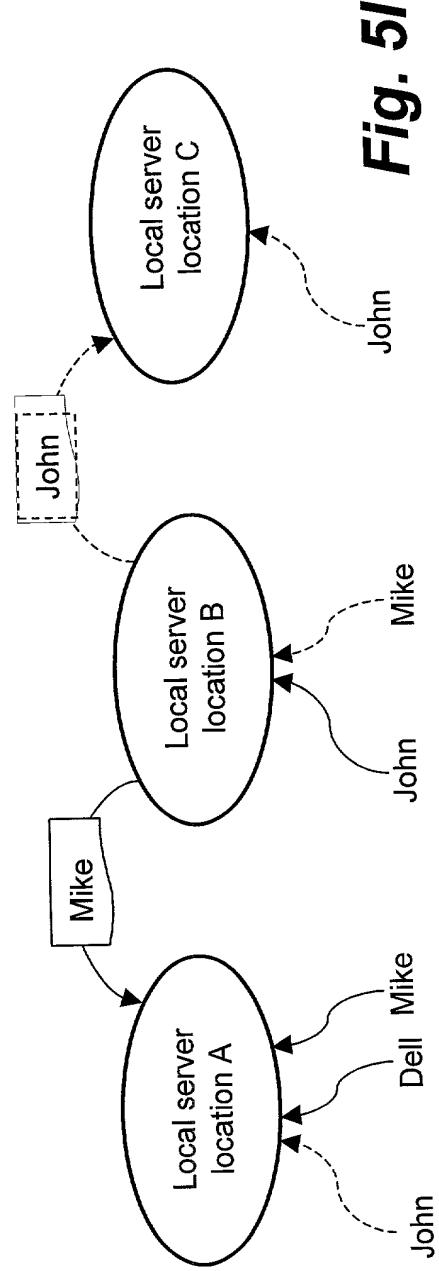
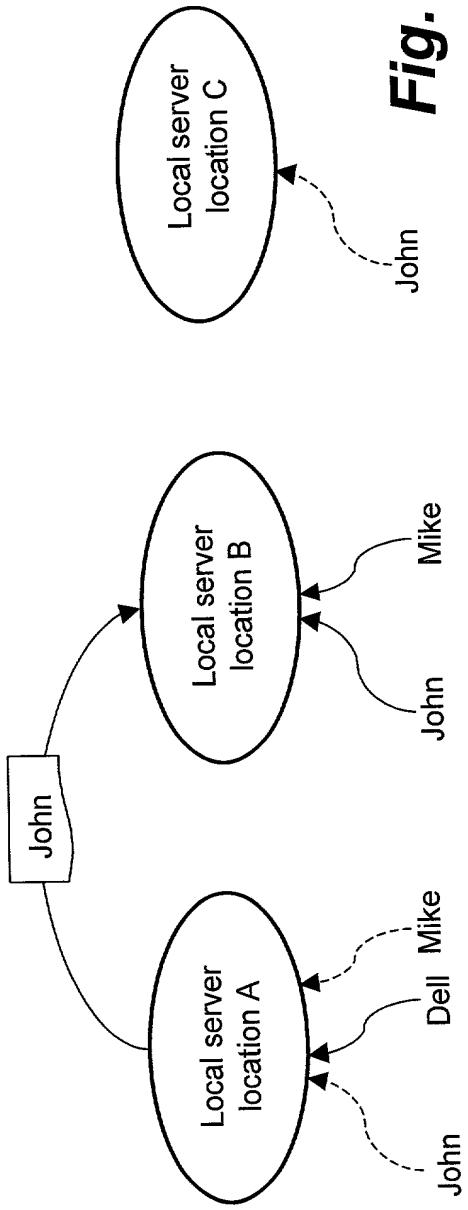


Fig. 5F

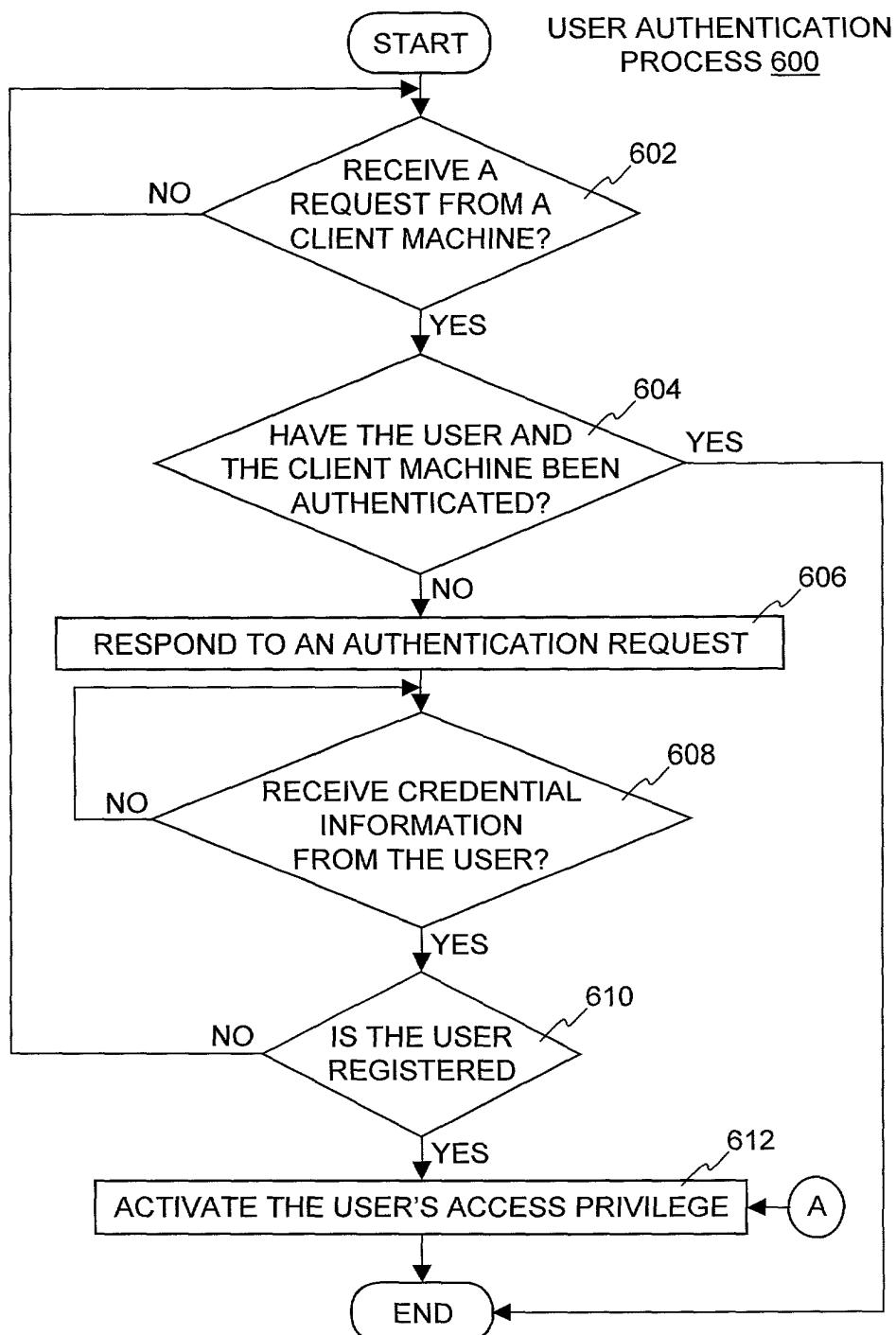
For Local Server B

USER	PASSWORD
John	*****
Mike	*****

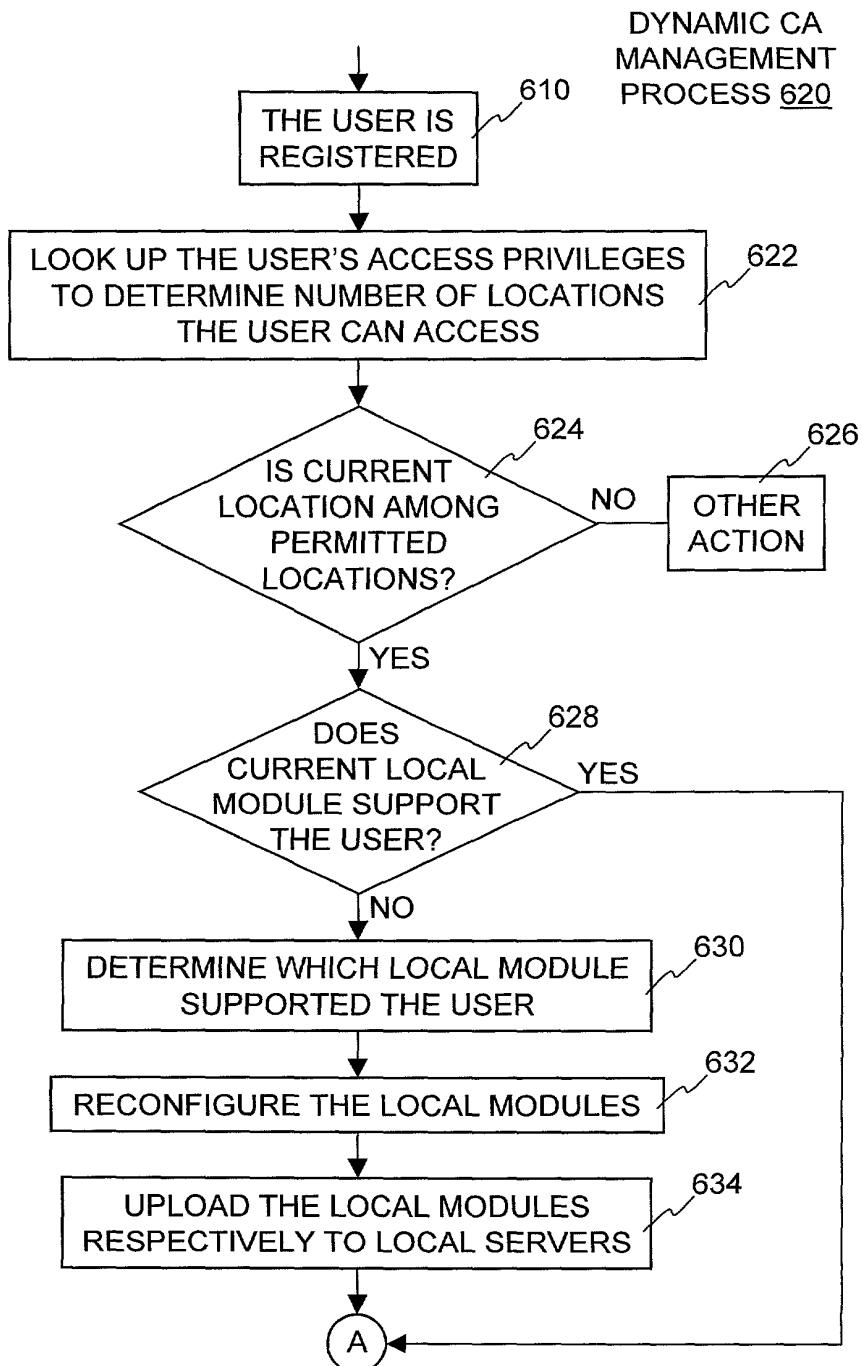
Fig. 5G



00025194 024202

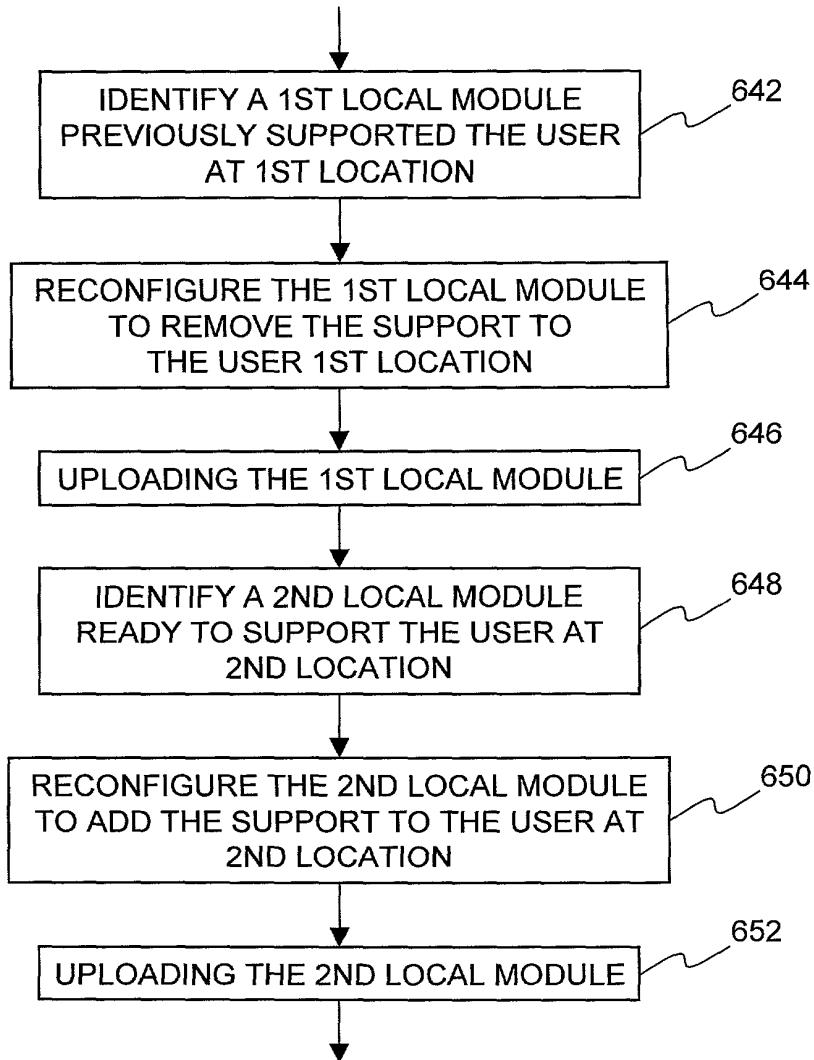


**Fig. 6A**

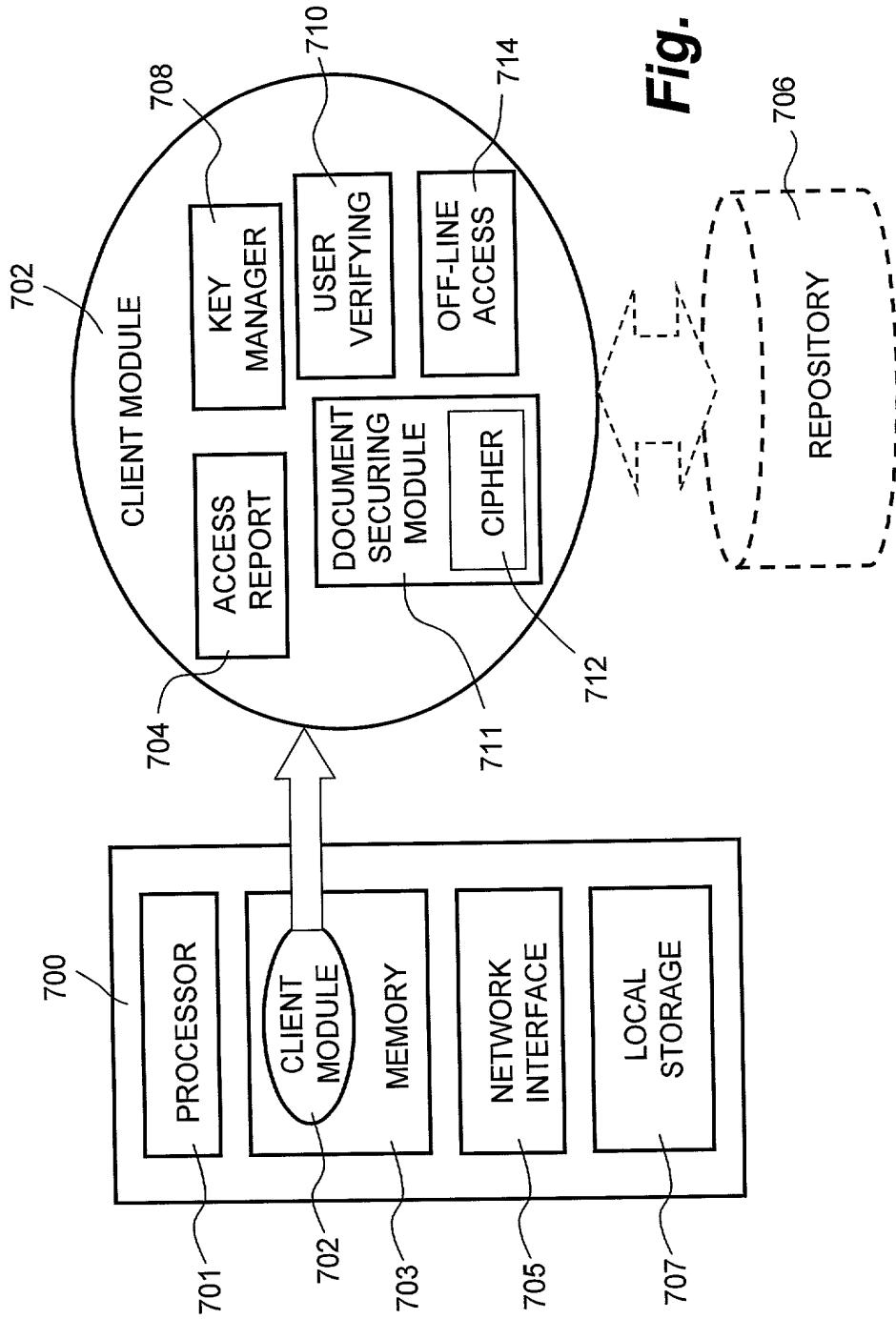


*Fig. 6B*

PROCESS OF  
RECONFIGURING  
LOCAL MODULE  
640

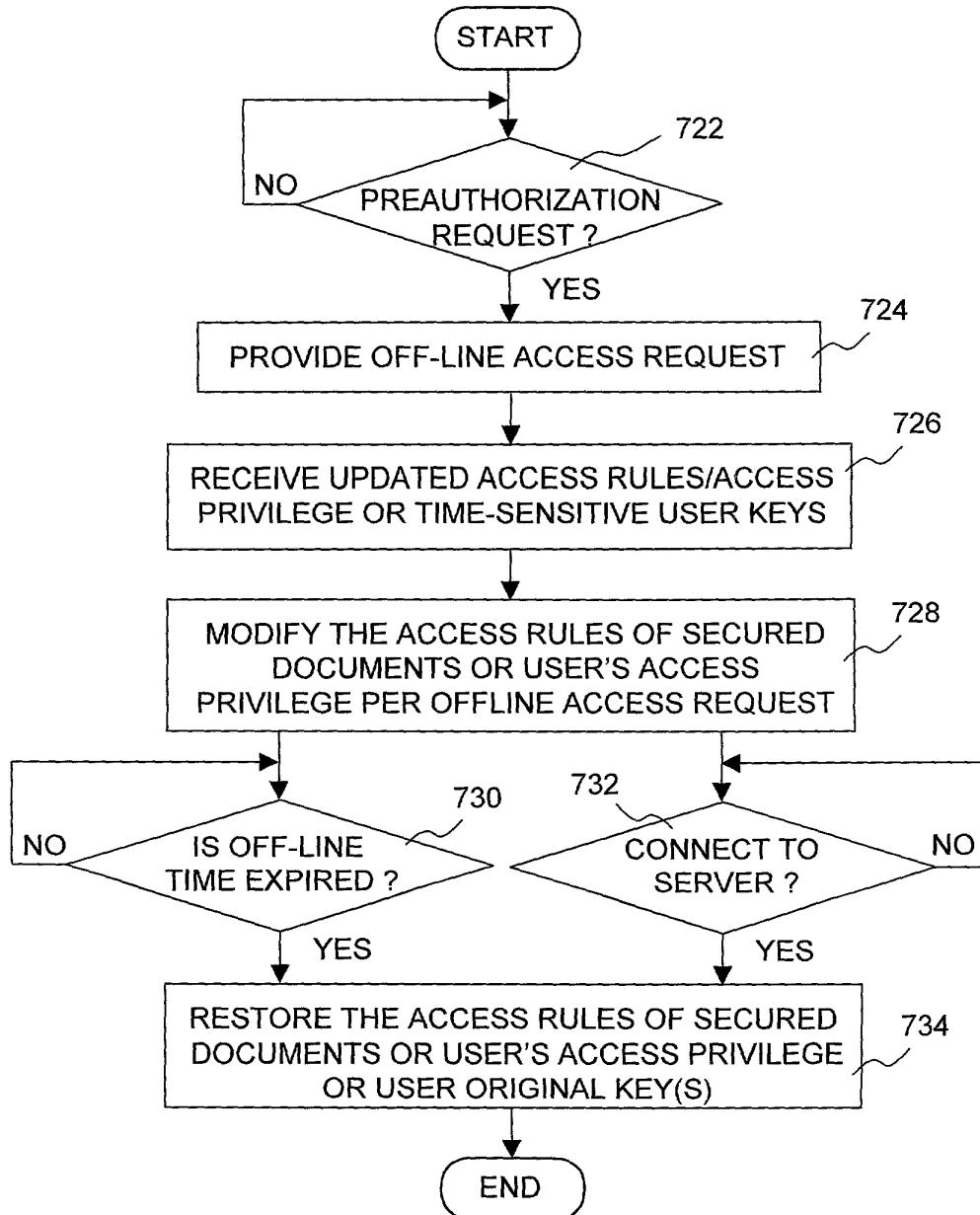


***Fig. 6C***

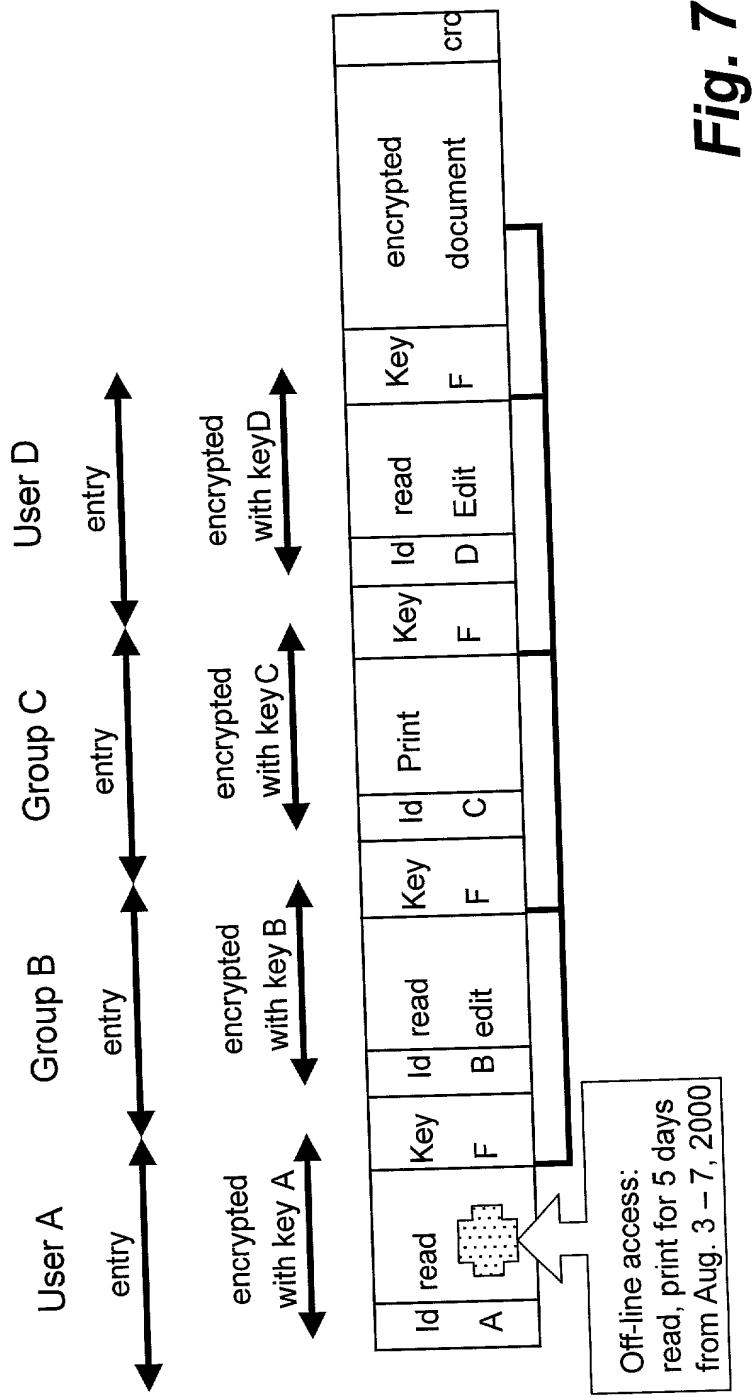


**Fig. 7A**

720



**Fig. 7B**



**Fig. 7C**